

Principles of Paleofloral Differentiation of Cenozoic
Deposits in the Kazakhstan and Adjoining Parts of the
West Siberian Plain, by Ye. D. Zaklinskaya, 18 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 10,
1958.

Amer Geolog Inst

Sci

124,394

On the Stratigraphy of the Friable Formations
of the KZeysko-Bureinskaya Depression, by V. I.
Kin'ko, Ye. D. Zakl. skaya, 21 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 2, 1958,

Amer Geolog Inst

Sci

Aug 60

123,539

Zaklinskaya, Ye. D.
THE SIGNIFICANCE OF THE POLLEN OF THE
ANGIOSPERMAE FOR THE STRATIGRAPHY OF THE
UPPER CRETACEOUS AND PALEOGENE. [1961] 5p.
Order from ATS \$9.85
ATS-35N40R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 133, no. 2, p. 431-434.

(Earth Sciences--Geology, TT, v. 5, no. 11)

61-22136

1. Paleocology
2. Pollen
- I. Zaklinskaya, Ye. D.
- II. ATS-35N40R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS-RJ-2823

Office of Technical Services

Modelling with Tsunamis in the Second Kuriles Strait,
by Z.K. Grigorash, A.B. Zaklinski, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1962, pp 681-692.

Amer Geophys Union

Sci

Sep 62

214,504

86
The Industrial Manufacture of Heavy Water,
by N. M. Zhavoronkov and K. K. Zakodyskiy,
28 pp.
GERMAN, per, Kernenergie, Vol IV, No 12, 1961,
pp. 893-904,
JPRS 42164

K.K. ZAKODYSKIY

EN-Germany
Sci-Nuclear Science
Sept 67

377.825

49
Methods of navigation. Chapter 4.
Possibilities of measuring navigational
parameters for finding ship position with
the aid of satellites, by L. I. Gordenov,
V. P. Zakolodiyazhnyi, et al.

MASSACHUSETTS, FOR, KOSMICHESKIE VOYAKI V
SOUVERENNOY VOYENNOY FLOTII, 1984, pp 95-118.
Dept of Navy TR 4483/APL/JRI 7-1615
t

100,403

Sci
Pub Co

V.P. ZAKOLODYAZHNYI

Справка о получении в материалы, от Т. И. Гордеев,
В. П. Заболотных, и др. 92
Материал, пер. Козми Майки в Лавина, 1964, pp 162-169.
Сопл. от Навы 17 No 416/251, 1-1965

Oct - 65
Aug 65

254,000

Zabolotnykh, V. P.

Fourth Antarctic, by N. Zakolupin, D. Zarapin.

RUSSIAN, np, Pravda, 14 Sep 1958, (2) pp.

*ATIC F-TS-9790/I

Sci - Geophys
18/11/58

The Fourth Soviet Antarctic Expedition, by N.
Zakolupin, L. Zapapin, 2 pp.

r

RUSSIAN, np, Pravda, 14 Sep 1958, 2 pp. DIA 643667

ATIC F-TS-9790/I

Sci - Geophys

Jan 59

Astronomical Pre-Computation of a Flight, by
Ye. Zakomorny, 8 pp. **X UNCLASSIFIED**

RUSSIAN, per, Vest Voz Flota, No 3, Mar 1954,
pp 37-41, Encl to IAI-191-55, AFOIN-IAI, 2 Mar 1955.
CIA D 191054

AF 654844

Sci - Astronomy, Aeronautics

CTS 69/Jun 55

24, 238

Tick-Borne Encephalitis in the North of
Omsk Oblast, by T. N. Zakorkina, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 8, 1958, pp 69-71

Pergamon Inst

Sci - Med

Apr 59

83,725

The Aging of Paper, by A. P. Zakoshchikov. 9p.
RUSSIAN, per, Bumazhaya Promyshlennost,
Vol 24, No 6, 1949, pp 8-13/
ATS-29869R

A. P. Zakoshchikov

Sci-Materials
Nov 66

313,802

The Aging of Paper, by A. P. Zakoshchikov. 9p.
RUSSIAN, per, Bumazhnaya Proizhlyemost,
VOL 24, No 5, 1949, pp 6-10.
ATG-28889R

A.P. Zakoshchikov

Sci-Materials
Oct 66

313,333

A Study of the Adsorption Properties of Hydrolytic
Lignin, by V. I. Vanina, A. M. Gutman, A. P.
Zakoshchikov, et al, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,
pp 9-15.

CB

Sci

May 61

153,325

Study of the Conditions for Pentose Hydrolysis of
Cottonseed Husks, by A. P. Zakoshchikov, A. Ya.
Kolosova, M. E. Shpuntova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 7,
Jul 1956, pp 1093-1102.

Consultants Bureau

Sci - Chemistry
Jun 57

48,589

Creep of Single Crystals of Tin, by E. P.
Zakoshchikova, 3 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
No 3, 1954, pp 575-577.

Navy Tr 1100/MRL 502

RS-555
4.45

Scientific - Chemistry

Dec 54 CTS/DEX

20,455

LIKHTMAN, VII.
ZAKOSECHIKOVA, E.P.

DOK AK NAUK SSSR, Vol 66, 1949, No 4, pp 657-660

Effect of Surface-Active Substances upon Small Deformations of Single Crystals of Tin.

Brutcher Trans 2638, \$2.90

A-7066

Architecture of Industrial Buildings and Installations for New "SK" (Synthetic Rubber) Plants, 4 pp
UNCLASSIFIED by S. Zakotov.

RUSSIAN, per, Kauchuki i Rezina, 1937, pp 86-94,
Encl to 1A1-307 54, AFOIN-1A1.

AF 637136

19,585

USSR - Economic

Nov 54 CTS/DEX

Zakovich, F. A.
SEASONAL CHANGES OF ECTOPARASITIC FAUNA
IN DOMESTIC RODENTS IN MOSCOW. [1961] [7]p.
[CSIRO Trans.] 5474.
Order from OTS or SLA \$1.10

61-28221

Trans. of [Meditsinskaya Parazitologiya i Parazitarnye
Bolezni] (USSR) 1946, v. 15, no. 4, p. 94-99.

DESCRIPTORS: *Rodents, Rats, Mice, Parasites,
*Fleas, *Lice, Climate, USSR.

Mice and rats were found to have more fleas in July
than at any other time of the year, regardless of
whether they came from inhabited premises (apart-
ments and boarding houses) or uninhabited premises
(plants and mills). The main parasite on mice was
Ctenopsyllus segnis. More of *Xenopsylla cheopis* were
found on mice from inhabited premises than on those
(Biological Sciences--Zoology, TT, v. 6, no. 12)

61-28221

- I. Zakovich, F. A.
- II. CSIRO Trans-5474
- III. Commonwealth Scientific and
Industrial Research
Organization (Australia)

Office of Technical Services

Degassing of Steel in Vacuum, by H. Zakowa,
R. Radzwicki.

POLISH, per, Biuletyn Informacyjny, Hutnik, Vol VII,
No 11, 1956, pp 41-45.

Heavy Bratcher Tr No 3921
\$4.75

Sci - Min/Metals
Apr 1957 CTS/dex

47,040

Vacuum Melting of Steels and Other Iron-Base Alloys,
by H. Zakow.

POLISH, no per, ~~Eng~~ Price DM, Vol VIII, No 8,
1956, pp 207-214.

Henry Brucher

Tr No 3890

\$9.80 45,116

Sci - Min/Metals

Mar 1957 CTS/dex

67
The Compression Syndrome (Literature
Survey), by Ye. B. Zakharovskiy, A. A.
Dymkin, 9 pp.
RUSSIAN, per, Sovetskaya Meditsina, No 8,
Aug 1964, pp. 81-82.
JPRS 31006

1964
Sci-M/M
Jul 65

233,299

Functional Credit Plans, by Stanislaw Zakrecki, 10 pp.
POLISH, per, Wiadomosci Narodowego Banku Polskiego,
No 9, 1963, pp 355-358.

JPRS 22163

EE-Poland
Econ
Dec 63

243,683

The Battle for the Crimea, by A. Zakrevakiy, 11 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Voenno-Istoricheskiy Zhur, No 7,
1962, pp 105-110.

ACSI 1-2874
ID 2237309
319th MI Bn

USSR
M11
Aug 63

342,153

Reduction in the Number of Trials When
Solving Some Problems of the Synthesis
of Discrete Automata, by A. D. Zakrevskiy, 13 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved, Radiofiz,
Vol VII, No 1, 1964.

JPRS 25168

Sci
Jun 64

261,504

Some Problems in the Realization of Boolean
Functions in Threshold Elements. I, by
Ye. A. Butakov, A. D. Zakrevskiy, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 1, 1964, pp 39-49.

JPRS 24536

Sci
May 64

257, 125

On the Theory of Linear Converters for Binary Series
By A. D. Zakrevskiy, 5 pp.

RUSSIAN, par, Avtomat i Telemekh, Vol XXIII, No 11,
1962, pp. 1492 - 1496

ISA

Sci

Aug 63

342,451

(NY-4341)

On the Synthesis of Multi-Terminal Logical
Networks, by A. D. Zakrevskiy, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 5, 1959, pp 814-817.

JPRS 5439

Sci

Sep 60

125,473

(NY-4341)

An Operational Method of Synthesizing
Algorithmic Systems, by A. D. Zakrevskiy, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 2, 1959, pp 306-315.

JPRS 5153

Sci

Aug 60

124,161

The Visual-Matrix Method for the Minimization of
Boolean Functions, by A. D. Zakrevskiy.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 3,
1960, pp 369-373. 9093230

9

Internatl Phys Index
Automation Express
Vol II, No 8

Sci - Phys

Jun 60

120,199

Fixation of The Vetrebral Column With
Homotransplant Preserved at Low Temperature, by
L. K. Zakrevskiy, 13 p.

RUSSIAN, per, Ortop Trauma Protez, 1957, Vol XVIII,
pp 20-24.

SLA 59-18149

Sci
Jan 60
Vol 2, No 8

105564

Search for An Aerial Target, by P. P. Zakrevskiy,
7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, par, Vest Voz Flota, No 10, 1961.
9677115

FTD-ST-61-9

USSR
M11
18 Jun 62

292

200,541

Fighter Plans Attacks Against Bombers on Head-on
Flight Courses, by P. P. Zakrevskiy, 9 pp.

RUSSIAN, ^{PO}Per, West Voe Flota, No 3, Mar 1956,
pp 11-18, Encl to IR-1618-56, AFOIN-1A1.
CIA 379496

AF 1019405

39,403

DEBR

Military - Aviation
Oct 1956 CTS/sex

(FDD 22429)

The Veterinary Faculty of Boleslaw Bierut University
and the Veterinary Faculty of the Agricultural School
in Wroclaw from 1944 to 1954, by A. Zakrewski,
40 pp.

POLISH, no per, Medycyna Weterynaryjna - X Lat
Nauki i Sluzby W Polskiej Rzeczypospolitej Ludowej,
Vol X, No 7, Warsaw/Lublin, Jul 1954, pp 398-408.

CIA/FDD/U-6963

24173

EEur - Poland

Sci - Medicine, veterinary

CTS 67/Apr 55

Some Possibilities of Measuring Various
Electrical Parameters by Means of Microwaves, 90
by Zenon Zakrzewski, 21 pp.
Polish, per, Polana Akademicki Nauk,
Instytut Maszyn Przepływowych PZOS, No 1,
Koc, pp 3-22. P10013086
PTT-TT-65-2035

ZENON ZAKRZEWSKI

Sci - Navigation, Comm, Detection,
& Countermeasures
Jan 67

317,032

Zakrivdoroga, S. P., Zakrivdoroga, Z. S., Lipsits, D. V., Lyubovskaya, N. I., and Polotai, V. A.
 THE TOXICITY OF CANCEROUS POTATO TO
 ANIMALS (O Toksichnosti dlya Zhivotnykh
 Porazhennogo Rakom Kartofelya). [1963] [20p] 6 refs
 FASEB Manuscript no.: S 106-3
 Order from OTS, SLA, or ETC \$1.60 TT-63-24454

Trans. of Voprosy Pitaniya (USSR) 1962, v. 21, no. 5,
 p. 58-66. (Abstract available)

DESCRIPTORS: *Potatoes, *Toxicity, *Cancer,
 Animals, Feeding,

Feeding the animals for a month with cancerous tubers
 and, in particular, cancerous growths exerted an in-
 dubitable toxic effect on the organism. This was indi-
 cated above all by the emaciation, weakness, and
 deterioration of the outward appearance of the animals,
 especially noticeable in the cancerous growth-fed
 (Biological Sciences--Toxicology, TT, v. 11, no. 5)
 (over)

TT-63-24454

- I. Zakrivdoroga, S. P.
- II. Zakrivdoroga, Z. S.
- III. Lipsits, D. V.
- IV. Lyubovskaya, N. I.
- V. FASEB-S-106-3
- VI. Federation of American
 Societies for Experi-
 mental Biology,
 Washington, D. C.
- VII. Scripta Technica, Inc.,
 Washington, D. C.

11-00627

Office of Technical Services

THE EFFECT OF ACRIGUINE ON THE ACCUMULATION AND
DISTRIBUTION OF RADIOISOTOPES IN THE TISSUES
OF RABBITS' ORGANS, by S. P. Zakrividoroga,
L. N. Zamanski, 5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII,
No 2, 1959, pp 158-162.

Consultants Bureau

Sci

Apr 60

113,761

Nervous Regulation of Immunological Reactions, by
Z. S. Zakrividoroga, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXXII, No 1, 1961.

PP

Sci

May 62

194,807

514
Studies on Desoxyribonuclease From *Cl. Perfringens*
by Amelia Zakrzewska, 8 pp.
POLISH, per. Mikrocyna Dowiadczalna i Mikrobiologia,
Vol XV, No 2, 1963, pp 143-150.
OTS 63-11411/2
PL-630

Sci - Biol & Med Sci
Apr 64

253,264

(FDD 21989)

An Attempt at Revision of Pavlov's Science in
Poland, by F. Zakrzewska, 32 pp.

POLISH, qu per, Acta Physiologica Polonica,
Vol V, No 2, Warsaw, 1954, pp 147-160.

CIA/FDD/U-6760

ESur - Poland
Sci - Medicine
CIS 68/May 1955

SLA 57-546

25,111

(FDD 22089)

~~XXXXXXXXXX~~

Development and Progress of Pavlovism in Polish
Psychiatric Science Since September 1952, by
F. Zakrzewska, 14 pp.

POLISH, bimo per, Neurologia, Neurochirurgia i
Psychiatria Polska, Vol IV, No 3, Warsaw,
May/Jun 1954, pp 241-252.

25,208 CIA/FDD/U-6781

BEur - Poland

Sci - Medicine, psychiatry

CTS 68/May 55

Control of Geared Spinning Pumps, by
J. Zakrzewski.

GERMAN, per, Mellian Textilberichte,
Vol XL, No 3, 1959, pp 245-247.

CSIRO

Sci - Eng
Jun 262

204, 785

Zakrzewski, J.
NEW METHODS FOR TESTING GEAR PUMPS
USED IN SPINNING. [1962] 37p.
Order from ATS \$35.75 ATS-22P60P

Trans. of Politech[nika] Lodz. Zeszyty Nauk[owe]
(Poland) 1961, no. 35, Wloklennictwo, no. 7,
p. 3-44.

DESCRIPTORS: Test methods, *Pumps, *Gears,
*Metal spinning, *Rotary pumps.

(Machinery, Fabrications and Assesory Equipment,
TT, v. 10, no. 6)

62-22125

- I. Title: Spinning
- I. Zakrzewski, J.
- II. ATS-22P60P
- III. Associates Technical
Services, Inc.,
East Orange, N. J.

1244402

Office of Technical Services

(NY-4489).

The First Large Cyclotron in Poland, by H.
Niewodniczanski, J. Zakrzewski, 27 pp.

POLISH, per, Nukleonika, Supplement I, Vol V,
No 1/2, 1960, pp 3-24.

JPRS 5903

EUR - Poland
Sci - Nuc Phys
4 Nov 60

131, 495

1814-M

The Biology of Viruses, by T. Baranowski,
F. Pruszycki, H. Dobrowolska, K. Zakrzewski,
E. Milulasek, 208 pp.

POLISH, per, Essays Problemowe Nauki Polskiej,
Vol VIIa Warsaw, 1956, pp 9-26, 27-40, 109-120,
121-162, 199-233, 235-279.

US JPRS Tr L-483-M

Sci - Biology
Jan 59

79,026

SECRET

(DC-3395).

Results of Research on Group of Young Offenders
in Poland, by Pawel Zakrzewski, 11 pp.

POLISH, per, Nowe Prawo, Vol XV, No 12, Warsaw,
1959, pp 1428-1437.

JPRS 3141

KEur - Poland
Soc
Apr 60

112, 617

Specialized Rolling Stock for Needs of Internal
Commerce, by W. Zakrezewski, J. Rostafinski, 3 pp.

POLISH, per, Motor, No 2, 1949, pp 35, 36.

ACSI, H-6067
ID 2149817

EEur - Poland

Econ

Oct 60

129,922

Investigations on the Influence of Heparin on
the Growth of Transplantable Sarcomata, by
Z. Zakrzewski, 25 pp.

POLISH, per, Bull Intern Acad Poion Sci Classe
a Med, 1932, pp 239-258.

SLA Tr 2463

52,935

Sci - Biology
Sep 57

Some Possibilities of Measuring the
Electrical Parameters of Plasma Using
Microwaves, by Z. Zakrzewski.
POLISH, per, Polska Akademia Nauk
Instytut Maszyn Przeplywowych, Prace,
no 21, 1964, pp 9-22.
*FTD-TT-65-2033.

71

Z. ZAKRZEWSKI

Sci-Elect
Jan 66

(NY-127407)
The First International Congress on
Nephrology, by Ye. B. Zakrshchinskiy

RUSSIAN, inc per. Voenno Med Zhur, No 4,
Moscow, Apr 1961, pp 93-94

US JPRS: 9786

Sci

Aug 61

163,066

Ye. B. Zakrzhevskiy

Radiation Sickness From Internal Irradiation, by
Ye. B. Zakrzhevskiy, Ye. I. Safronov, 8 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Voenno Meditsinskiy Zhur, No 8, 1962.

ACSI I-2531
ID 2232455

Sci

Aug 63

235,027

The Clinical Importance of Ballisto-
cardiography by Ye. B. Zakrzhevskiy.
R. N. Bayevskiy

RUSSIAN, mo per, Voenno Med Zhur, No 5,
Moscow, May 1960, pp. 11-15

US JPRS 5592

Sci - Medicine
Oct 60

127,886

(NY-1374/29)

The Significance of Immunohematological
Examinations in the Hospital of Internal Diseases,
by Ye. B. Zakrzhevskiy, V. P. Dygin, 22 pp.

RUSSIAN, per, Voyenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,290

Fluorescent Microscopy in Hematological Investigation,
by E. B. Zakrzhevskiy, L. G. Vasil'eva, 10 pp.

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol XV, No 5, 1959, pp 35-40

Pergamon Press

Sci

Feb 60

108, 119

(NY-1374)

Problems of Military Field Therapy, by
Ye. B. Zakrzhevskiy

RUSSIAN, no par. Voenno Med Zhur, No 12,
Moscow, Dec 1961, pp 11-13

US JPRS: 13063

Sci
Apr 62

190,063

Autoimmune Blood Diseases, by Ye. B. Zakharovskiy
and V. P. Dygin

RUSSIAN, no par, Voenno Med Zhur, No 12,
Moscow, Dec 1961, pp 15-21.

US JPRS: 13063

190,057

sci
pr 62

Use of Fluorescent Microscopy in
Diagnostic Investigations, by Ye. S.
Zakrzhevskiy and L. G. Vasil'yeva

RUSSIAN, no per, Voenno Med Zhur,
No 11, Moscow, Nov 1958, pp 30-35

US JPRS 1249-W

Sci - med.

Feb 59

81,381

Changes of Blood and Bone Marrow in
Far-Eastern Infectious Hemorrhagic
Nephroso-Nephritis, by Ye. B. Zakr-
zhevskiy, G. M. Gol'dis, I. I. Pro-
topopov

RUSSIAN, no per, Voenno Med Zhur,
No 10, Moscow, Oct 1958, pp 55-59

Sci - Med US JPRS 1166-N
Jan 59 79,615

(NY-5531)

Pharmaco Therapy for the Alcoholic Abstinence
Syndrome, by A. S. Zaks, L. M. Litvak, 6 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci - Med

May 61

150,719

Electrodeposition of Indium on Germanium, by V. M.
Kochegarov, D. I. Zaks, 2 pp.

RUSSIAN, per. Pribery i Tekh Eksper, No 3, 1962.
pp 187-188.

ISA

Sci

Apr 63

233,523

The Properties of Welded Joints in the Kh25N5TMF
Ferritic-Austenitic Steel, by I. A. Zaks, 11 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 16-27.

BWRA

Sci

Nov 62

216,516

The Capacity of Welded Joints in Typen 25-5 Ferritic
Austenitic steel to Resist Local ~~fat~~ Failure, by
I.A. Zaks, 6 pp.

RUSSIAN, per, Avtomat Svarka No 3,
Mar 1963, pp 21-27.

British Welding Res. Assoc.

Sci

May 64

258,747

The Effects of Heat Treatment and Prolonged Heating
on Pearlitic-Austenitic Welds, by I. ~~XXXXXXXX~~ A. Zaks,
8 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1961, pp 6-9.

BWRA

Sci
Aug 62

206,509

Marine Invertebrates of the Far East, by I. G.
Zaks, ~~UNCLASSIFIED~~.

RUSSIAN, bk, Pacific Ocean Scientific Fisheries
Institute, Moscow, 1933, pp 1-115.

*Navy Tr 1079/HO 213

Scientific - Geophysics

The Use of Blood Substitutes and Oxidation of the Intermediate MW Metabolic Products During Resuscitation After Clinical Death, by O. N. Bolanovskaya, I. O. Zaks, 8 pp.

APPROVED FOR RELEASE: Thursday, November 15, 2001

CIA-RDP84-00581R0002

ONCHOMANUS, JPRS, FURNISHING FOR A BANGKOK SCIENCE, VOL VII, NO 4,
Jul, Aug 1963, pp 40-45.

JPRS 22180

Sci-Biol & Med Sci
Dec 63

243,720

APPROVED FOR RELEASE: Thursday, November 15, 2001

CIA-RDP84-00581R0002

Raising the Sensitivity of Thermistor UIF Power
Meters, by L. M. Zaks, V. M. Petrov, 5 pp.

RUSSIAN, per, Izmeritel Tekh, Vol XXIV, No 1,
1962, pp 43-47.

CB

Sci

214,394

Oct 62

58
A New Method of Temperature Compensation for
Superhigh Frequency Thermistors for Power
Measurements, by L. M. Zaba, V. M. Petrov,
19 pp.

RUSSIAN, Sov. Tech. Knowledge Standards Ser. 1
Issued with Prikladn, Vol. LXXXV, No 123,
1962, pp 13-20.
JPRS 24877

Sci - Elec
May 64

239, 106

Direct Current Bolometric Bridge for Measuring
UHF Power, by L. M. Zaks, E. N. Belikov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1961,
pp 34-36.

ISA

201,817

Sci

Jun 62

New Rules for State Testing of Measures and
Measuring Instruments, by L. M. Zaks, N. M.
Karlin, N. I. Tyurin, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1959,
pp 3-5.

Instru Soc of Amer

Sci

Oct 60

1301647

Zaks, M. G. and Sokolova, M. M.
ON THE MECHANISMS OF ADAPTATION TO
CHANGES IN WATER SALINITY BY SOCKEYE
SALMON (ONCORHYNCHUS NERKA WALB.) (O
Mekhanismakh Adaptatsii k Izmennyam Solenosti
Vody u Nerki Oncorhynchus nerka (Walb.)) tr. by R. B.
Foerster. 1962 [18]p. (fig. omitted) 24 refs. FRBC
Trans. Series no. 372.
Order from NRCC

NRCC C-4287

Trans. of Voprosy Ikhologii (USSR) 1961, v. 1,
no. 2(19) p. 333-346.

DESCRIPTORS: *Adaptation (Physiology), Water,
*Salinity, *Salmonidae, *Marine biology, Aquatic
animals.

(Biological Sciences--Zoology, TT, v. 10, no. 5)

63-17789

I. Zaks, M. G.
II. Sokolova, M. M.
III. FRBC Trans-372
IV. NRCC C-4287

A242896

Office of Technical Services

HISTOLOGICAL AND HISTOCHEMICAL CHANGES IN
THE RAT KIDNEY CAUSED BY HYDRATION AND
ANTIDIURESIS, BY M. G. ZAKS, L. K. TUTOVA.

RUSSIAN, PER, ARKHIV ANATOMII, GISTOLOGII I
EMBRIOLOGII, VOL XXXVII, NO VII, 1959, PP 19-28.

MIL. RTS 1985

SCI - MED

JUN 62

199,163

The Motor Apparatus of the Mammary Gland, by
M. G. Zaks.

RUSSIAN, rpt, Unknown, 1962.

Oliver and Boyd

Sci - Engr
Mar 63

The Motor Apparatus of the Mammary Gland, by
M. G. Zaka.

RUSSIAN, rpt, Unknown, 1962.

Oliver and Boyd

Sci - Engr
Mar 63

224,459

Establishing Differences between Separate
Forms of Red Salmon (*Oncorhynchus nerka*
Walib.) by Precipitation Reactions, by
M. G. Zeks, M. M. Sokolova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 6, 1961, pp 1491-1494.

AIBS

Sci

184, 539

Feb 62

(NY-5502)

The Role of Potassium in the Adaptation of Tissues
of the Lugworm to Hypotonic Media, by M. G. Zaks,
H. M. Sokolova, 10 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 4, 1960.

JPRS 7680

Sci

Feb 61

139,970

Reflex Regulation of the Tonus of the Walls
of the Udder Cistern and of the Intra-
Mammary Pressure, by M. G. Zaks. UNCL

RUSSIAN, per, Trudy Inst Fiz imeni I. P.
Pavlova, Vol IV, 1955, pp 34-50.

DSIR LLU RTS 1245

loan (L2. 2s. 6d.)

Sci - Phys
Feb 60

108,353

Distribution of Fat and Casein in Consecutive
Portions of Milk During a Single Milking of Cows,
by V. N. Borsuk, M. G. Zaks.

RUSSIAN, per, Trudy Instituta Fiziolog imeni
I. P. Pavlova, Vol IV, 1955, pp 81-92.

DSIR LLU RTS 1251

Sci - Chem

Oct 60

130,718

Comparative and specific features of the vocal gland
in some marine birds, by M.G. Zaks, M.M. Sokolova.
5 pp.

RUSSIAN, per. Fiziol Zhur SSSR imeni I.M. Sechenova,
Vol XLVII, No 1, 1961.

PP

194, 185

Sci
Apr 62

On the Mechanism of Adaptation to Changes in
Water Salinity in Sockeye Salmon *Oncorhynchus*
H. Herkm, by M. G. Zaka, M. M. Sokolova.

RUSSIAN, per, Voprosy Ikhtologii, Vol I, No 2(19),
1961, pp 333-346.

Fisheries Res Board
of Canada
Nanaimo, B. C.

Sci - Biol/Med Sci

235,645

Jul 63

Zaks, M. G.
THE MOTOR APPARATUS OF THE MAMMARY
GLAND, tr. by D. G. Fry. 1962, iv.
Order from OB £40

Trans. of mono. [Fiziologiya Dvigatel'nogo Apparata
Molochnoi Zhelezy Selskokhozyaistvennykh Zhivotnykh]
n.p., n.d.

DESCRIPTORS: *Mammary glands, Physiology.

(Biological Sciences--Physiology, TT, v. 9, no. 8)

63-12788

I. Zaks, M. G.
II. Oliver and Boyd, Ltd.
(Gt. Brit.)

5286875

Office of Technical Services

Measurements of the Elasticity of the Mammary
Gland as Related to the Human Milk Ejection
Reflex, by M. G. Zaks, I. A. Mazhibits. 3 pp.

RUSSIAN, per Byul Eksper Biol
i Med, Vol LII, No. 7, 1961,
pp. 20-23

CB

Sci

Mar 62

188,975

The Mode of Action of the Antidiuretic Hormone, by
A. G. Ginzelskiy, M. G. Zakh, L. K. Titova, pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,
1958, pp 216-218.

Amer Inst of Biol Sci

Sci - Med

97,019

A Welding Rectifier With Flat and Drooping
Characteristics, by B. A. D'yachkov,
M. I. Zaks, 9 pp.

RUSSIAN, per, Avtomat Svarka, No 6, 1961,
pp 63-72.

DWRA

Sci

May 62

195,679

Fundamentals of Experimental Aerodynamics, by
H. A. Zaka, 12 pp.
(ABSTRACTS)
RUSSIAN, bk; Osnovy Eksper Aerodinamika, publ by
Bezenec-izdatel'stvo, 1953, Encl to IR 1497-56, 6004th
AIES. CIA D496440 Moscow

AF 749399

38,474

Scientific - Aeronautics, coefficients, research.
Sept 56 CTS/acc

Sonic Booms, by H. A. Zaks, 7 pp. FOUO

RUSSIAN, per, Vest Voz Flota, No 6, 1961. 9672864

FTD-ST-61-5

USSR

M11

181,270

Feb 62

From the Field of Organic Insectofungicides XXXVII
The Synthesis of Some Mixed Esters of Thio- and
Dithiophosphoric Acids, by Ya. A. Mandel'bayum,
N. N. Mel'nikov, P. G. Zaks, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 1,
1959, pp 283-284.

Consultants Bureau

Sci

Mar 60

110,675

From the Field of Organic Insectofungicides. XXVIII.
The Reaction of Thiophosphoryl Chloride and
Alkyl Dichlorothiophosphates With Alcohols, by N. N.
Melnikov, Ya. A. Mandel'baum, P. G. Zaks, 6 pp.

RUSSIAN, per, Zhur Obshchey Khim USSR, Vol XXIX, No 2,
1958, pp 522-526.

ATS-66L31R

Sci - Chem
Dec 59
Vol 2, No 4

102, 754

From the Field of Organic Insectofungicides, XXXVIII.
The Reaction of Thiophosphoryl Chloride and Alkyl
Dichlorothiophosphates With Alcohols, by N. H.
Mel'nikov, Ya. A. Mandel'baum, P. G. Zaks, 6 pp.

RUSSIAN, per, Zhur Obshchey Khim, Vol XXIX, No 2,
1958, pp 522-526.

ATS 66L31R

Sci - Chemistry
Nov 59

103,282

The Role of Oblique Exchange Interaction in the
Theory of Magnetism of Transition Metals and
Rare Earths. 2. Antiferromagnetism, by B. V.
Karpenko, A. A. Berdyshev, R. B. Zaks, 8 pp

RUSSIAN, par, Fiz Metal i Metallov, Vol IX,
No 4, 1960, pp 481-487

PP

Sci
May 61

159,007

The Viscosity of Certain Binary Hydrocarbon Mixtures
and Gas Condensates in the Supercritical Range,
by S. L. ZAKS, V. I. Sergeyevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1332-1334.

CB

Sci

Oct 60

180,036

Effect of Temperature on the Release of Petroleum by
Loose Sands in the Case of Gravitational Flow, by
St. Zaks.

RUSSIAN, per, Izvest Akad Nauk SSSR, Otdel Tekh Nauk,
No 10-11, 1944, pp 729-733.

ATS RJ-1347

Sci - *Herphyp*

OTS 61-18225

Jul 59

90,715

Increasing the Recovery of Crude Oil From Partially
Depleted Strata by Injection of Gases at High
Pressures, by S. L. Zaks.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 9, 1955, pp 3-13.

Assoc Tech Sv

RJ-566

\$15.75

52,228

Sci - Geophysics

Sep 57

Zaks, S.L. and Sergeevich, V.I.
MECANISME DE DEPLACEMENT DE L'HUILE PAR
DES GAZ A HAUTE PRESSION (Mekhanizm Vytesneniya
Nefti Gazami Vysokogo Davleniya) (Mechanism of Oil
Displacement by High Pressure Gases). 16p. (foreign
text included) 4refs. CNRS-XXX 33.
Order from OTS, ETC or CNRS \$0.80 TT-62-29195

Trans. in French of Neftyanoe Khozyaistvo (USSR),
1961 [v. 39] no. 11, p. 36-40.

DESCRIPTORS: Geology, *Petroleum, *Gases,
Pressure, Sand.

(Earth Sciences--Geology, TT, v. 11, no. 9)

TT-62-29195

- I. Zaks, S.L.
- II. Sergeevich, V.I.
- III. CNRS-XXX 33.
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

The Possibility of Extracting Hydrocarbons
from Argillaceous Rocks by Solution in
Compressed Gases, M. N. Sololova, M. A.
Kapelyushnikov and S. L. Zaks, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 4, pp 687-

Consultants Bureau

48,142

Chem
Jan 57 CTS